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	Application Number	10/597,455	
NEW POWER OF ATTORNEY AND E OF CORRESPONDENCE ADDRESS	Filing Date	01/26/2005	
	First Named Inventor	Lapointe, Marcel	
	Art Unit		_
	Examiner Name	-	
	Attorney Docket Number	DBL-005-US	

I hereby revoke all previous powers of attorney given in the above-identified application.							
A Pow	A Power of Attorney is submitted herewith.						
OR I hereby appoint the practitioners associated with the Customer Number:							
Please change the correspondence address for the above-identified application to: The address associated with Customer Number:							
Firm or	r Iual Name	ALLAN WILLIAMS					
Address							
City		KANATA	State	ON		Zlp	K2M 2C3
Country		CANADA					
Telephone		613-831-6003		Email	awilliams@lp-r	mex.co	ym
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.							
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
Signature Signature of Applicant or Assignee of Record							
Signature	<u> </u>	- dillius					
		AILLARD UP MARKETING & BUSINES					
Date	June 23, 20			elephone	010-001-000		
NOTE: Signatures signature is requir	s of all the inven- red, see below.	ntone or assignees of record of the entire interest or	t their repre	osoniativo(,a) are required. Submit	i mutitple i	forms if more than one
*Total o	of	forms are submitted.					

This collection of information is required by 37 CFR 1.38. The information is required to obtain or relatin a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is assimisted to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vury depending upon the individual case. Any comments on the amount of time you require to complete this form andor suggestions for reducing this burden, should be sent in the Chief Information Officer, U.S. Peters and Tredemark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Jun 23 08_03:37p

PTO/SB/96 (10-07)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

fuction Act at 1895, no persons are required to respond to a collection of information unless it displays a valid QMB control number STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: DIABLO TECHNOLOGIES INC. Application No./Patent No.: 10/597,455 ___ Filed/Issue Date: <u>01/26/2008</u> Entitled: Operating frequency reduction for transversal FIR filter DIABLO TECHNOLOGIES INC. Canadian corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is %) in the patent application/patent identified above by virtue of either: A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel __, Frame ___ ___ or for which a copy B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: The document was recorded in the United States Patent and Trademark Office at , or for which a copy thereof is attached. 2. From: The document was recorded in the United States Patent and Trademark Office at , or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at ..., Frame Reel _, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. (NOTE: A separate copy (i.e., a true copy of the original essignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08} alow) is authorized to act on behalf of the ausignee The undersigned (whose title is supplied June 23, 2008 Signature Date CÉBRIC PAILLARD 613-831-6003 Printed or Typed Name Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time with vary depending upon the individual case. Any comments on the amount of time you require to complete this form endors suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Peterti and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1450.

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Diablo Technologies Inc.

(hereinafter "DIABLO"), its successors, assigns and legal representatives, whose full post office address is:

290 Boulevard St-Joseph, Suite 200 Gatineau, Quebec, J8Y 3Y3 Canada

all their right, title and interest worldwide in and to the invention relating to

EXECUTED at Gatineau, Quebec, Canada this 15 day of 18 day.

FULLY ADAPTIVE EQUALIZATION FOR HIGH LOSS COMMUNICATIONS CHANNELS

as described in an application for Letters Patent filed on July 26, 2006 as US Application Serial No. 10/597,455, which is a national entry corresponding to International Application Serial No. PCT/CA2005/000078 filed on January 26, 2005, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all Letters Patent that may be granted for said invention.

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		march James &
Witness	(Marcel Lapointe
YUE LUDANA		FOR DAUPHIN
(witness to print name)		CANADA

EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	·
Witness (witness to print name)	Albert Vareljian 17 Waratah Street Oatley, New South Wales 2223 AUSTRALIA
EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Riccardo Badalone 2292 Place De Monaco
(witness to print name)	Saint-Lazare, Quebec J7T 2C4 CANADA

on. 2. 18 april 2003

FOR VALUABLE CONSIDERATION, the receipt whereof is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

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EXECUTED at Gatineau, Qu			
this day of	, 2008.		
	•		
Witness		Marcel Lapointe	_
		·	
(witness to print name)			_

EXECUTED at SAN JOSE (city, province, country)	CA USA
this <u>/C</u> day of <u>Dvave</u> , 2008.	
Withesis Jessica Esu zo (witness to print name)	Albert Vareljian 1217 Darling Way Folsom, CA 95630 USA
EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
(witness to print name)	Riccardo Badalone 2292 Place De Monaco Saint-Lazare, Quebec J7T 2C4 CANADA

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I (we) undertake without charges to DIABLO but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable DIABLO, its successors, assigns and legal representatives, to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to DIABLO, its successors, assigns and legal representatives.

EXECUTED at Gatineau, Quebec, Canada			
this, 2008.	•		
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14.50			
Witness	Marcel Lapointe		
(witness to print name)			
(·······			

• •

EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Albert Vareljian 17 Waratah Street Oatley, New South Wales
(witness to print name)	2223 AUSTRALIA
EXECUTED at Gatineau, Quebec, Canada this 07 day of <u>April</u> , 2008.	
Witness	Riccardo Badalone 2292 Place De Monaco
(witness to print name)	Saint-Lazare, Quebec J7T 2C4 CANADA

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STATEMENT UNDER 37 CFR 3.73(0)	
Applicant/Patent Owner: DIABLO TECHNOLOGIES INC.	
Application No./Patent No.: 10/597,455 Filad/Issue Date: 01/26/2008	
Entitled: Operating frequency reduction for transversal FIR filter	
DIABLO TECHNOLOGIES INC. , a Canadian corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partner	riship, universily, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest; or	
2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)	
in the patent application/patent identified above by virtue of either;	
A An assignment from the Inventor(s) of the patent application/patent identified above. In the United States Patent and Trademark Office at Reel, Frame thereof is altached.	
B. A chain of title from the inventor(s), of the patent application/patent identified above, t	o the current assignee as follows:
From: To: To: The document was recorded in the United States Patent and Trademark Office Reel Frame or for which a copy thereof	
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As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.	n the original owner to the
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must Division in accordance with 37 CFR Part 3, to record the assignment in the records 302.08]	
The undersigned (whose life is supplied follow) is authorized to act on behalf of the assigne	9 A
action	June 23, 2008
Signature	Date
CÉDRIC PAILL ARD	613-831-6003
Printed or Typed Name	Telephone Number
VP MARKETING & BUSINESS DEVELOPMENT Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and automitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the armount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissionar for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Diablo Technologies Inc.

(hereinafter "DIABLO"), its successors, assigns and legal representatives, whose full post office address is:

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all their right, title and interest worldwide in and to the invention relating to

EXECUTED at Gatineau, Quebec, Canada this 15 day of 1814 2008.

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I (we) undertake without charges to DIABLO but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable DIABLO, its successors, assigns and legal representatives, to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to DIABLO, its successors, assigns and legal representatives.

Witness Marcel Lapointe

907 DAVPHIN

YUE LUS PAR LAC H7G/MS (witness to print name)

Attorney Docket No. DBL-005-US

EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
(witness to print name)	Albert Vareljian 17 Waratah Street Oatley, New South Wales 2223 AUSTRALIA
EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Riccardo Badalone 2292 Place De Monaco Saint-Lazare, Quebec
(witness to print name)	J7T 2C4 CANADA

on . 2. 18 april 2003

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EXECUTED at Gatineau, Quebec, Canad this day of, 2008.	la ·
	Marcel Lapointe
Witness	ivial cer Laponite
(witness to print name)	

EXECUTED at SAN JOSE (A) (city, province, country)	4 USA
this 16 day of 2006, 2008.	·
Withesis Jessica Esa zo (witness to print name)	Albert Vareljian 1217 Darling Way Folsom, CA 95630 USA
EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Riccardo Badalone 2292 Place De Monaco Saint-Lazare, Quebec
(witness to print name)	J7T 2C4 CANADA

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(witness to print name)	
Witness	Marcel Lapointe
	·
EXECUTED at Gatineau, Quebec, Canadathis day of, 2008.	a

this day of, 2008.	
Witness	Albert Vareljian
VVIIIICSS	17 Waratah Street Oatley, New South Wales
(witness to print name)	2223 AUSTRALIA
EXECUTED at Gatineau, Quebec, Canada this <u>07</u> day of <u>April</u> , 2008.	
Witness (EDRIC PAILLARD	Riccardo Badalone 2292 Place De Monaco Saint-Lazare, Quebec
(witness to print name)	J7T 2C4 CANADA